ABSTRACT OF THE DISCLOSURE

A radio channel setting control method for communications between a base-station apparatus and a mobile-station apparatus in a mobile communications system employing a CDMA scheme comprising the steps of: a) determining whether or not a spread code used for the communications can be allocated; b) determining whether or not a predetermined hardware device can be allocated; c) determining whether or not a radio resource can be

allocated; d) setting the radio channel between the basestation apparatus and mobile-station apparatus when it is determined that the spread code, predetermined hardware device and radio resource can be allocated.